

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	)	Docket No.: 34035US (KDK)
	)	
SUGHRUE, Edward L.	)	Group Art: 1764
	)	
Serial No.: 10/607,043	)	Examiner: DOUGLAS, John C.
	)	
Filed: 06/26/2003	)	Confirmation No.: 6408
	)	
Title: DESULFURIZATION WITH	)	Customer No.: 46849
OCTANE ENHANCEMENT	)	

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

This Response is submitted in response to the Office Action of October 30, 2006, and entry into the above-identified application is requested. This Response includes the following sections:

**Listing of the Claims** being on page 2 of this paper.

**Remarks** begin on page 16 of this paper.